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Customer Number

Patent  
Case No.: 60342US002

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First Named Inventor: CARTER, CHAD JOSEPH  
Application No.: 10/596948 Confirmation No.: 2830  
Filed: 17-DEC-2004  
Title: DETECTION CARTRIDGES, MODULES, SYSTEMS AND METHODS

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**AMENDMENT AND RESPONSE UNDER 37 CFR § 1.116**

**CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR § 1.8(a)]**

I hereby certify that this correspondence is being:

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

- ☒ transmitted to United States Patent and Trademark Office on the date shown below via the Office electronic filing system.  
☐ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  
☐ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at 571-273-8300.

May 17, 2011 /Kim Elfstrom/  
Date Signed by: Kim Elfstrom

Dear Sir:

This is in response to the outstanding Office Action, dated December 8, 2010, in the above-identified application.

**Fees**

- ☒ Any required fee will be made at the time of submission via EFS-Web. In the event fees are not or cannot be paid at the time of EFS-Web submission, please charge any fees under 37 CFR § 1.17 which may be required to Deposit Account No. 13-3723.  
☐ Please charge any fees under 37 CFR §§ 1.16 and 1.17 which may be required to Deposit Account No. 13-3723.  
☒ Please charge any additional fees associated with the prosecution of this application to Deposit Account No. 13-3723. This authorization includes the fee for any necessary extension of time under 37 CFR § 1.136(a). To the extent any such extension should become necessary, it is hereby requested.  
☒ Please credit any overpayment to the same deposit account.

Request for Extension of Time

Under the provisions of 37 CFR § 1.136(a), Applicant(s) petitions to extend the period for filing a reply in the above-identified application as follows: (check time period desired):

- ☐ 37 CFR § 1.17(a)(1) - Extension within first month.
- ☐ 37 CFR § 1.17(a)(2) - Extension within second month.
- ☒ 37 CFR § 1.17(a)(3) - Extension within third month.

Fees Associated with Extension

Payment of the fee for any requested extension is authorized in the above fee section.